

**IN THE SPECIFICATION:**

Page 1, please amend the paragraph after heading "Entitled: Ball and Shaft of a Joint Prosthesis", as follows:

This application is a division of application Serial No. 09/961,662, filed September 24, 2001, now U.S. Patent No. 6,755, 865, including the Preliminary Amendment ~~filed on~~ of July 12 ~~17~~, 2002.

Page 7, before the paragraph beginning on line 18, please insert the following new paragraphs:

Fig. 35 shows a perspective view of an embodiment;

Fig. 36 shows a cut-away, plan view of an embodiment;

Fig. 37 shows a plan view of the bottom of a prosthetic acetabulum;

Fig. 38 shows a side plan view of a prosthetic acetabulum;

Fig. 38A shows an enlarged, cut-away view of the prosthetic acetabulum of Fig. 38;

Fig. 38B shows an enlarge cut-away view of the prosthetic acetabulum of Fig. 38;

Fig. 38C shows an example of two arcuate curves J and K;

Fig. 39 shows a perspective view of a prosthetic acetabulum;

Fig. 40 shows a perspective view of one segment of a prosthetic acetabulum;

Figs. 41-43 show a mounting guide;

Fig. 44 shows the mounting guide of Figs. 41-43 attached to the patient's bone;

Fig. 45 shows an embodiment of a method for assembling a prosthetic acetabulum;

Fig. 46 shows a close-up view of a tool used in the method shown in Fig. 45;

Figs. 47-49 show close-up views of a portion of the tool in Fig. 46;

Figs. 50-51 show a perspective view and a cut-away view, respectively, of a prosthetic acetabulum and ball joint;

Figs. 52-55 show an embodiment of a prosthetic acetabulum;

Fig. 56 shows a method of assembling segments of a segmented prosthetic acetabulum;

and

Fig. 57 shows a side cut-away view of an assembled prosthetic acetabulum.